

L29 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:518704 CAPLUS
DN 143:28219
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TI Noncombustible low-toxicity paint removers and their preparation method
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PA Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, No pp. given
CODEN: CNXXEV
DT Patent
LA Chinese
IC ICM C09D009-00
CC 42-11 (Coatings, Inks, and Related Products)
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1492007	A	20040428	CN 2002-133940	20021022 <--
PRAI	CN 2002-133940			20021022	

CLASS

	PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES	
	CN 1492007	ICM	C09D009-00	<--
		IPCI	C09D009-00 [ICM, 7]	
AB	The paint removers contain chlorohydrocarbons (e.g., CH ₂ Cl ₂) 85-90, acids (e.g., HCO ₂ H) 2.5-6, phenols 2-4, paraffins 0.5-3, and thickeners 0-3%.			
ST	chlorohydrocarbon acid phenol paraffin paint remover			
IT	Hydrocarbons, uses RL: TEM (Technical or engineered material use); USES (Uses) (chloro; noncombustible low-toxicity paint removers)			
IT	Coating removers (noncombustible low-toxicity paint removers)			
IT	Alkanes, uses Paraffin waxes, uses Phenols, uses RL: TEM (Technical or engineered material use); USES (Uses) (noncombustible low-toxicity paint removers)			
IT	Organic glass RL: TEM (Technical or engineered material use); USES (Uses) (thickeners; noncombustible low-toxicity paint removers)			
IT	64-18-6, Formic acid, uses 67-66-3, Trichloromethane, uses 75-09-2, Dichloromethane, uses 108-95-2, Phenol, uses 1319-77-3, Cresol 7664-39-3, Hydrofluoric acid, uses 7697-37-2, Nitric acid, uses 12385-08-9, Benzenediol 26638-19-7, Dichloropropane RL: TEM (Technical or engineered material use); USES (Uses) (noncombustible low-toxicity paint removers)			
IT	100-42-5, Styrene, uses 9002-86-2, PVC RL: TEM (Technical or engineered material use); USES (Uses) (thickeners; noncombustible low-toxicity paint removers)			
RN	64-18-6			
RN	67-66-3			
RN	75-09-2			
RN	108-95-2			
RN	1319-77-3			
RN	7664-39-3			
RN	7697-37-2			
RN	12385-08-9			
RN	26638-19-7			
RN	100-42-5			
RN	9002-86-2			

L29 ANSWER 2 OF 2 WPIX COPYRIGHT 2006 THE THOMSON CORP on STN
AN 2004-719420 [71] WPIX

DNC C2004-253558

TI Paint remover and preparing method.

DC A97 D25 E16 G02

IN LI, H

PA (LIHH-I) LI H

CYC 1

PI CN 1492007 A 20040428 (200471)*

C09D009-00

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ADT CN 1492007 A CN 2002-133940 20021022

PRAI CN 2002-133940 20021022

IC ICM C09D009-00

AB CN 1492007 A UPAB: 20041104

NOVELTY - The present invention discloses a paint remover and its preparation process. The paint remover consists of chloro-hydrocarbon, acid, phenol, paraffin, and thickener in certain proportion. It has fast paint removing speed, high paint removing effect and wide paint removing range, and may be used in removing various kinds of old paint film and various powder coating formed via electrostatic painting. It has no benzene, no combustibility, no toxicity, no damage to skin and no corrosion to base material.

Dwg.0/0

FS CPI

FA AB

MC CPI: A08-S02; A12-B01; D11-D01; D11-F; E10-E02E1; E10-H04C; E10-J02D;
G02-A03C

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